

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	Unknown
Filing Date	Even Date Herewith
First Named Inventor	Sutskover, Ilan
Group Art Unit	Unknown
Examiner Name	Unknown

Sheet 1 of 1

Attorney Docket No: 1000-0019

**US PATENT DOCUMENTS**

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
--------------------	---------------------	------------------	---	-------	----------	----------------------------

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T <sup>2</sup>
--------------------	---------------------	------------------	---	-------	----------	----------------

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-Issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
EF		CAIRE, GIUSEPPE, et al., "On the Achievable Throughput of a Multiantenna Gaussian Broadcast Channel", <u>IEEE Transactions on Information Theory</u> , vol. 49, no. 7, (July 2003), pp. 1691-1706	
EF		CAIRE, GIUSEPPE, et al., "On the Multiple Antenna Broadcast Channel", <u>36th Asilomar Conference on Signals, Systems and Computers</u> , (November 2001), 6 pages	
EF		COSTA, MAX H., "Writing on Dirty Paper", <u>IEEE Transactions on Information Theory</u> , vol. IT-29, no. 3, (May 1983), pp. 439-441	
EF		EREZ, URI, et al., "Capacity and Lattice-Strategies for Cancelling Known Interference", <u>ISITA 2000, Honolulu, Hawaii</u> , (November 2000), 5 pages	

EXAMINER

DATE CONSIDERED

7/10/2007

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

MAY 09 2005

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.  
PTO/SB/08A(08-03)  
Approved for use through 07/31/2009. OMB 0651-0031  
US Patent & Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1.001 PTO  
**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(Use as many sheets as necessary)

Application Number	10/749,693
Filing Date	December 29, 2003
First Named Inventor	Sutskover, Ilan
Group Art Unit	2631
Examiner Name	Unknown

Sheet 1 of 1

Attorney Docket No: 1000-0019

**US PATENT DOCUMENTS**

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
EF	US-6,665,288	12/16/2003	Ottosson, T., et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>4</sup>
		"PCT Search Report", PCT/US2004/043039, (04/22/2005), 15 pages	
EF		BARRETO, A. N., et al., "Capacity Increase in the Downlink of Spread Spectrum Systems Through Joint Signal Precoding", <u>IEEE International Conference on Communications, Conference record, Vol. 1 of 10, ISBN: 0-7803-7097-1, (Jun. 11, 2001), 1142-1146</u>	
EF		ESMAILZADEH, R., et al., "Pre-Rake Diversity Combination for Direct Sequence Spread Spectrum Communications Systems", <u>Proceedings of the International Conference on Communications (ICC), IEEE, 3, ISBN: 0-7803-0950-2, (May. 23, 1993), 463-467</u>	
EF		GEORGOULIS, S. L., et al., "Transmitter Based Inverse Filters for MAI and ISI Mitigation in a TDD/CDMA Downlink", <u>IEEE 56th Vehicular Technology Conf. Proceedings, Vol. 1 of 4, VTC 2002-Fall 2002, ISBN: 0-7803-7467-3, (Sep. 24, 2002), 681-685</u>	
EF		SCHUBERT, M., et al., "Joint 'Dirty Paper' Pre-Coding and Downlink Beamforming", <u>IEEE 7th International Symposium on Spread Spectrum Techniques and Applications, 7, ISBN: 0-7803-7627-7, (Sep. 02, 2002), 536-540</u>	

EXAMINER

DATE CONSIDERED

2/10/2007

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached